

Abstract

The invention relates to pharmaceutically or cosmetically active agents, which are obtained by converting biomasses consisting of lipid-containing marine organisms into microparticles and nanoparticles and which preferably have an average diameter of 10 nm 10 μ m. Possible fields of application of these agents include the field of medicine, the production of cosmetics or the production of foodstuffs and, in particular, the agents are used for the prophylaxis of nosocomial infections, accelerating cell growth and for inhibiting staphylococci.

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